

Dr. Md. Rokibur Rahman



Professor (Poultry Science)

School of Agriculture and Rural Development (SARD)
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Area of Specialization and Research Interest

Poultry Nutrition, Poultry Production, Oestrus Synchronisation of Goat, Superovulation of Goat, Embryo Transfer of Goat, Goat Nutrition, Open and Distance Learning

Education Qualification

- **Doctor of Philosophy** (3 Years), Institute of Biological Sciences, Faculty of Science, University of Malaya, Malaysia, 2014. (**Awarded**)
- **Master of Science in Poultry Science** (1 and half years), Bangladesh Agricultural University, Mymensingh, 2001. **First class**
- **Bachelor of Science in Animal Husbandry** (4 Years), Bangladesh Agricultural University, Mymensingh, 1997 (exam. held in 1999). **First class**
- Higher Secondary School Certificate (**HSC**) Examination, Rajshahi Board, 1993, **First Division**
- Secondary School Certificate (**SSC**) Examination, Rajshahi Board, 1991, **First Division**

Professional Experience

- May 2018 ~ to date: **Professor**, Poultry Science, SARD, BOU
- June 2012 ~ May 2018: **Associate Professor**, Poultry Science, SARD, BOU
- September 2008 ~ June 2012: **Assistant Professor**, Poultry Science, SARD, BOU
- January 2003 ~ September 2006: **Lecturer**, Poultry Science, SARD, BOU

List of Publications

1. A. Roy, **M.R. Rahman**, M.T. Siddiqua, M.E. Hossain. 2023. Effects of Garlic and Neem Extract on Growth Performance and Blood Biochemical Indices in Sonali Chicken. Journal of Bangladesh Agricultural University, 21(4): 533-541.
2. A. Rahman, **M.R. Rahman**. 2020. Microbial quality assessment of dressed broiler marketed at selected area of Dhaka Metropolitan City. Bangladesh Open University Journal of Agriculture and Rural Development, 12(2):43-53
3. A. Haque, **M.R. Rahman**, M.M. Rahman. 2020. Rearing of sonali chicken: farmers' profile and economics of production. Bangladesh Open University Journal of Agriculture and Rural

Development, 12: 37-45.

4. **M. R. Rahman**. 2018. Effect of supplementation of hCG or GnRH on ovulation and subsequent embryo production of FSH superovulated goats. *Bangladesh Open University Journal of Agriculture and Rural Development*, 10: 59-64.
5. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah and R. B. Abdullah. 2018. Effect of Recipient Surgery Cycles on Survival Rate of Transferred Embryo in Goats. *Pertanika Journal of Tropical Agricultural Science*, 41: 1731-1740.
6. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah and R. B. Abdullah. 2017. Factors affecting super ovulation in goats with special focus to Malaysia: A review. *Bangladesh Open University Journal of Agriculture and Rural Development*, 9: 1-11.
7. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah and R. B. Abdullah. 2016. Effect of supplementation of hCG or GnRH on ovulation and subsequent embryo production of eCG superovulated goats. *Indian Journal of Animal Research*, 51: 438-443.
8. M. M. Rahman, **M. R. Rahman**, M. Niimi, W.E. Wan Khadijah, R. Akashi and R.B. Abdullah. 2016. Effects of different levels of oxalic acid administration on feed intake and nutrient digestibility in goats. *Sains malaysia*, 46: 515-519.
9. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah and R. B. Abdullah. 2016. Interaction effect of donor age and body weight on superovulation and embryo production performance in goats. *Indian Journal of Animal Sciences*, 86: 887-891.
10. M. G. Rouf, M. Ahammed, M. U. Ahammad, **M. R. Rahman**. 2015. Effects of cage and barn rearing system on early laying performance of pullet. *Bangladesh Journal of Animal Science*, 44: 151-156.
11. **M. R. Rahman**, S. D. Chowdhury, M. E. Hossain and M. Ahammed. 2015. Growth and early laying performance of a broiler parent stock in an open-sided house under restricted feeding. *Bangladesh Journal of Animal Science*, 44: 40-45.
12. M. M. Rahman, **M. R. Rahman**, T. Nakagawa, R. B. Abdullah, W. E. Wan Khadijah and R. Akashi. 2015. Effects of wet soya waste supplementation on the intake, growth and reproduction of goats fed Napier grass. *Animal Feed Science and Technology*, 199: 104-112.
13. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah, and R. B. Abdullah. 2014. Follicle stimulating hormone (FSH) dosage based on body weight enhances ovulatory responses and subsequent embryo production in goats. *Asian Australasian Journal of Animal Science*, 27: 1270-1275.
14. **M. R. Rahman**, M. M. Rahman, W. E. Wan Khadijah and R. B. Abdullah. 2014. Comparison of superovulatory effect of equine chorionic gonadotrophin and follicle stimulating hormone on embryo production in crossbred (Boer × Katjang) goats. *Pakistan Journal of Zoology*, 46: 819-826.
15. R. B. Abdullah, N. Y. Shariffah, **M. R. Rahman** and W. E. Wan Khadijah. 2012. Ovarian responses after superovulation with different dosages of oFSH in Goats. *Malaysian Journal of Animal Science*, 15: 21-25.
16. A. Q. M. Bazlur Rashid and **M. R. Rahman**. 2010. Strategic intervention of ODL in Bangladesh. *Turkish Online Journal of Distance Education*, 11: 93-108.
17. M. U. Rashid, **M. R. Rahman** and M. Z. Mamun. 2009. Use of cow as draught power in some selected part of Bangladesh. *The Agriculturist*, 7: 36-40.

18. M. K. Uddin, M. Ahammed, **M. R. Rahman** and M. A. R. Howlider. 2007. Effect of dwarf and naked neck gene on the egg production performance in tropics. *Progressive Agriculture*, 18: 115-121.
19. **M. R. Rahman** and M. N. Haque. 2005. Performance of modern broiler strains under village condition in Bangladesh. *Journal of Agriculture and Rural Development*, 3: 133-136.
20. M. M. Hossain, M. A. H. Beg, M. S. Ali, **M. R. Rahman** and M. Z. Rahman. 2005. Production and consumption pattern of indigenous chicken in a rural area of Bangladesh. *Journal of Agriculture and Rural Development*, 3: 127-131.
21. M. E. Hossain, S. D. Chowdhury, M. Ahammed, M. A. H. Pramanik and **M. R. Rahman**. 2005. Growth performance of Kasila broiler parent stock reared on quantitative feed restriction under Bangladesh condition. *International Journal of Poultry Science*, 4: 153-158.
22. S. M. E. Ershad, A. N. M. A. Rahman, **M. R. Rahman**, S. A. Hossain and M. N. Islam. 2004. Distribution pattern and productive performance of indigenous cattle in some selected village near Mymensingh town. *Journal of Agriculture and Rural Development*, 2: 143-148.
23. M. N. Haque, S. A. Aziz, M. M. Mia, S. S. Chanda and **M. R. Rahman**. 2003. Evaluation of comparative bio-economic performance of duck farming in beel (Low Land) area of Pabna. *Journal of Animal and Veterinary Advance*, 2: 64-66.
24. S. A. Aziz, M. N. Haque, S. S. Chanda, **M. R. Rahman** and M. R. Uddin. 2002. Evaluation of carcass of different genotypes of market animals at some selected area of Bangladesh. *Journal of Animal and Veterinary Advances*, 1: 84-86.
25. S. U. Talukdar, M. N. Haque, M. I. Hossain, S. A. Aziz and **M. R. Rahman**. 2001. Effect of different genotypes on milk yield and reproductive performance of cows. *Pakistan Journal of Biological Science*, 4: 1421-1424.
26. M. N. Haque, M. I. Hossain, M. A. Hossain, **M. R. Rahman** and S. A. Aziz. 2000. Existing livestock production and utilization system in a selected area of Pabna district. *Progressive Agriculture*, 11: 287-291.

Postgraduate Student Supervised

- No of Postgraduate Student Supervised: Completed 01 (One) & Ongoing 05 (Five)

Research Project

- **Rahman, M.R.** (Chief investigator). 2020-2021. Microbial Quality and Antibiotic Resistance Assessment of Frozen Chicken Meat Products Sold at Selected Area of Dhaka Metropolitan City.
- **Rahman, M.R.** (Chief investigator). 2018-2019. Quality Assessment of Dressed Broiler Sold at Selected Area of Dhaka Metropolitan City, BOU internal fund, Finished & Report Accepted by the authority.

Video and Audio Programs

- No of video program recorded: 24
- No of audio program recorded: 37

Major Academic and/or Administrative Responsibilities/Duties

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- **Member, Academic Council, BOU** from 23-10-2017 to date.
 - **Member of School Committee, SARD, BOU** from 02/08/2004 to 08-10-2006 (**1st time**); from 26-05-2015 to 29-01-2018 (**2nd time**) and 18-05-2018 to date (**3rd time**).
 - **Member, Editorial Board, Bangladesh Open University Journal of Agriculture and Rural Development, SARD, BOU.**
 - **Program Coordinator, Master in Sustainable Agriculture and Rural Livelihood (MSARL) Program, SARD, BOU** from 20-09-2019 to date.
 - **Convener, Course Book Update Curriculum Sub-committee, Livestock Production Discipline, BAgEd and CLP Program, SARD, BOU.**
 - **Convener of Draft Regulation, Course Layout and Syllabus Preparation committee** for the Certificate of Poultry Management (CPM), SARD, BOU.
 - **Media Coordinator, SARD, BOU** from 04-10-2009 to 15-12-2010 (**1st time**); from 20-04-2015 to 19-04-17 (**2nd time**) and from 20-04-17 to 30-06-2019 (**3rd time**).
 - **Program Coordinator, Certificate of Livestock and Poultry (CLP) Program, SARD, BOU** from 12-04-2007 to 03-05-2009 (**1st time**); from 15-06-2017 to 14-07-2019 (**2nd time**).
 - **Member of Master in Sustainable Agriculture and Rural Livelihood (MSARL) Program Curriculum Committee, SARD, BOU** from 17-01-2017 to date.
 - **Member of Fisheries and Livestock Curriculum Committee, SARD, BOU** from 03-4-2013 to 10-11-2015 (**1st time**) and from 11-11-2015 to date (**2nd time**).
 - **Member Secretary, Position Paper Preparation Committee** for the CPM Programme, SARD, BOU, Gazipur.
 - **Member, Draft Regulation Preparation Committee** for the Master in Sustainable Agriculture and Rural Livelihood Program, SARD, BOU, Gazipur.

Certificate Awarded for Training/Short Course/Workshop after Joining at BOU

- **OER Capacity Building Programme for BOU Academics** jointly organized by Bangladesh Open University and CEMCA from 03-05 April, 2017.
- **Tutor Training Workshop on Diploma in Youth in Development Work** organized jointly by CYP Asia Center and Bangladesh Open University from 27-29 May, 2010.
- **Production of Quality Mixed Media Courseware for Open and Distance Learning (ODL)** under the auspices of the Bangladesh Open University, UNESCO and CEMCA from 2-6 March, 2008.
- **Academic and Research Writing/Editing** organized by Bangladesh Open University from 19-22 November, 2007.
- **Tutor Training Workshop on Diploma in Youth in Development Work** organized jointly by CYP Asia Center and Bangladesh Open University from 27-29 March, 2007.
- **Capacity Building for Open and Distance Learning (ODL) Materials** organized by Bangladesh Open University from 12-19 March, 2006.
- **Distance education training programme** organized by Sukhothai Thammathirat Open University, Thailand from 27 June – 10 July, 2005.
- **Workshop on radio-TV scripting and presentation technique of educational audio-video programme** organized by Bangladesh Open University from 6-24

April, 2003.

- **Organization of open and distance education** organized by Bangladesh Open University from 27 October – 19 November, 2003.

Member of professional and learned bodies

- Life member, Krishibid (Agriculturists) Institution Bangladesh